

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020316.D
 Acq On : 06 Oct 2021 15:00
 Operator : SY/VA
 Sample : M3974-10RE
 Misc : 7.44g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Z4RE

Quant Time: Oct 07 01:52:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 07 01:49:38 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

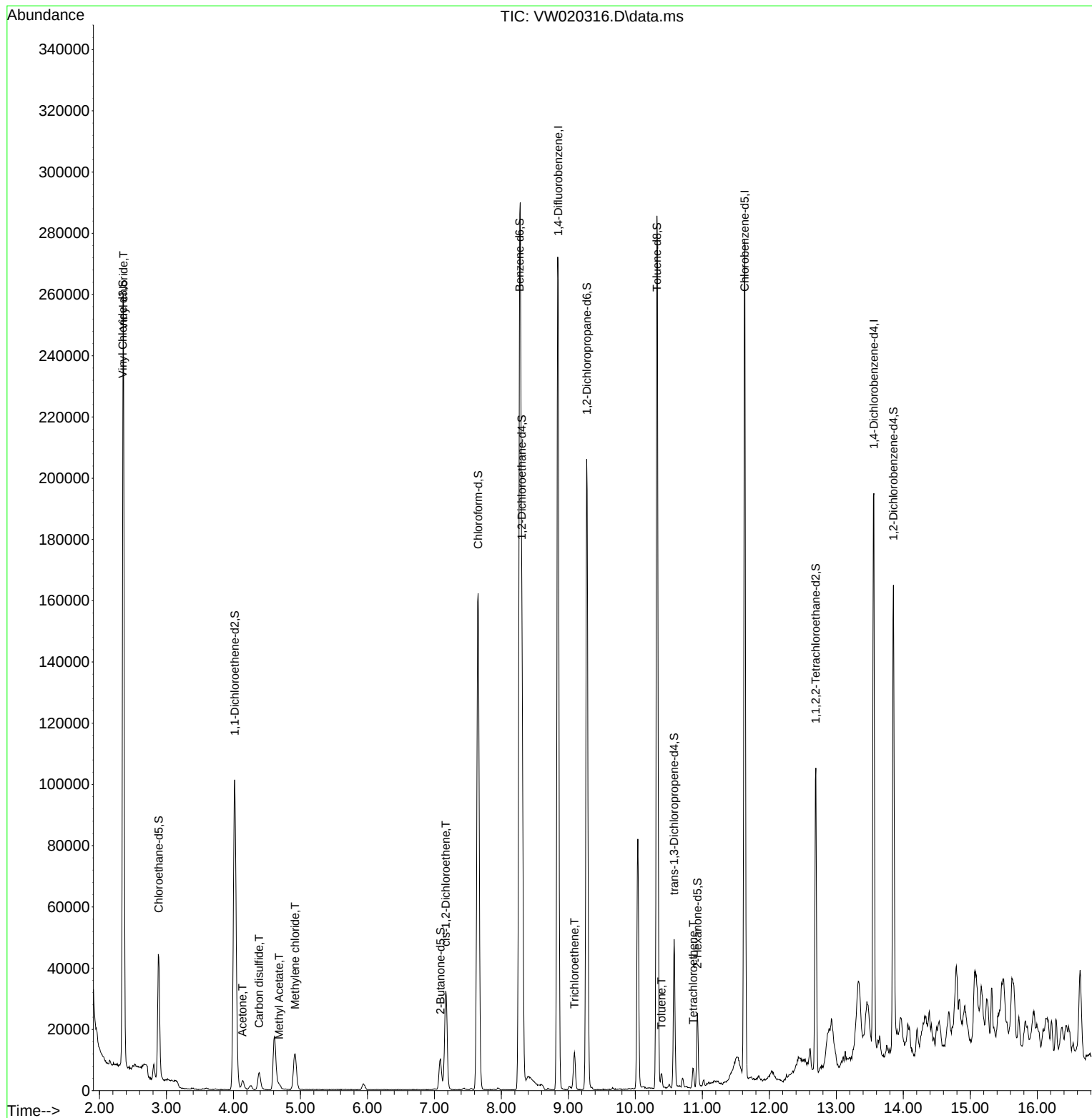
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	213857	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	142076	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	46764	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	93604	31.758	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	127.040%
7) Chloroethane-d5	2.885	69	46194	36.170	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	144.680%
11) 1,1-Dichloroethene-d2	4.019	63	104606	17.234	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.920%
21) 2-Butanone-d5	7.092	46	19018	25.400	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.800%
24) Chloroform-d	7.653	84	164114	26.726	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.920%
26) 1,2-Dichloroethane-d4	8.305	65	96241	28.638	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.560%
32) Benzene-d6	8.275	84	287484	33.420	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	133.680%
36) 1,2-Dichloropropane-d6	9.274	67	94205	34.526	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	138.120%#
41) Toluene-d8	10.323	98	181774	23.331	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.320%
43) trans-1,3-Dichloroprop...	10.579	79	25715	23.163	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.640%
47) 2-Hexanone-d5	10.927	63	8278	21.951	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	43.900%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	49934	26.221	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	38546	23.539	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.160%
Target Compounds						
					Qvalue	
5) Vinyl chloride	2.361	62	170870	43.850	ug/L	98
13) Acetone	4.135	43	5866	7.621	ug/L	98
14) Carbon disulfide	4.385	76	12132	1.240	ug/L	100
15) Methyl Acetate	4.684	43	3508	2.494	ug/L #	63
16) Methylene chloride	4.922	84	8798	2.304	ug/L	87
20) cis-1,2-Dichloroethene	7.171	96	18258	5.731	ug/L	98
34) Trichloroethene	9.091	95	3062	1.260	ug/L	97
42) Toluene	10.390	91	3404	0.343	ug/L	97
46) Tetrachloroethene	10.866	164	1348	0.754	ug/L	93

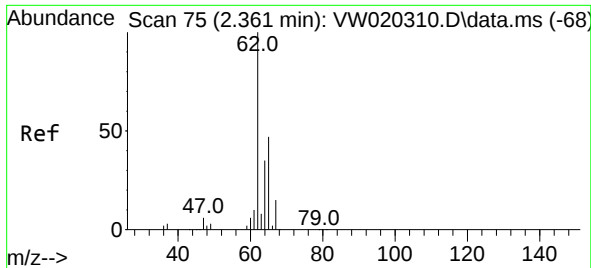
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020316.D
Acq On : 06 Oct 2021 15:00
Operator : SY/VA
Sample : M3974-10RE
Misc : 7.44g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z4RE

Quant Time: Oct 07 01:52:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 07 01:49:38 2021
Response via : Initial Calibration

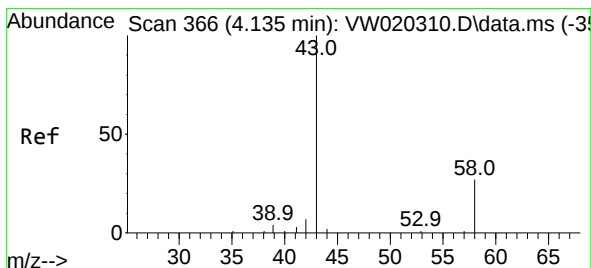
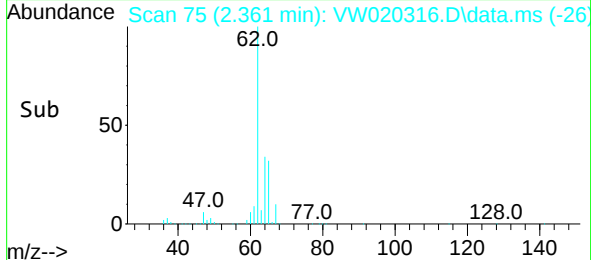
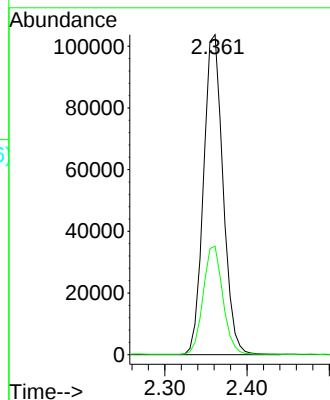
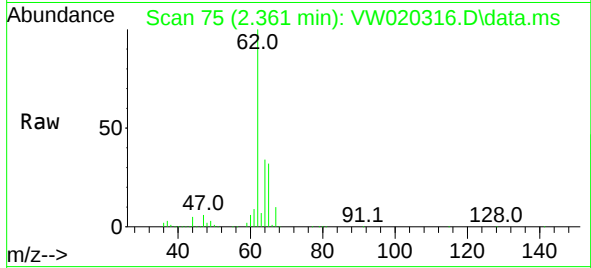




#5
 Vinyl chloride
 Concen: 43.850 ug/L
 RT: 2.361 min Scan# 75
 Delta R.T. -0.000 min
 Lab File: VW020316.D
 Acq: 06 Oct 2021 15:00

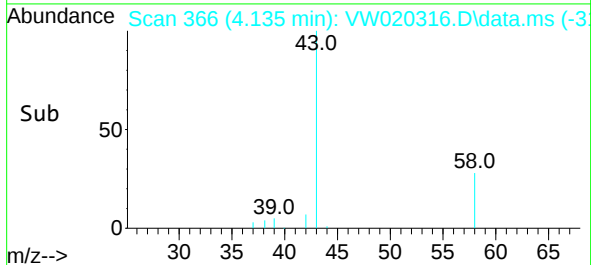
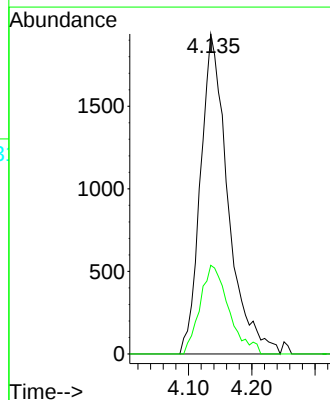
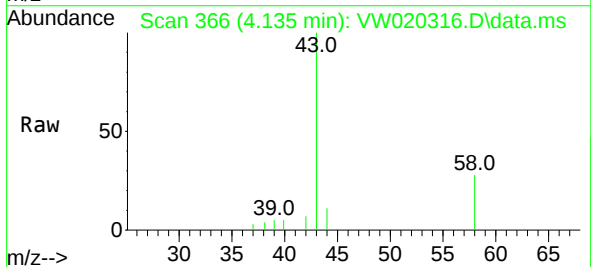
Instrument :
 MSVOA_W
 ClientSampled :
 EW8Z4RE

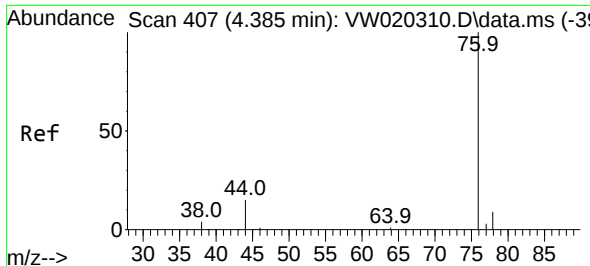
Tgt Ion: 62 Resp: 170870
 Ion Ratio Lower Upper
 62 100
 64 33.9 24.6 45.6



#13
 Acetone
 Concen: 7.621 ug/L
 RT: 4.135 min Scan# 366
 Delta R.T. -0.000 min
 Lab File: VW020316.D
 Acq: 06 Oct 2021 15:00

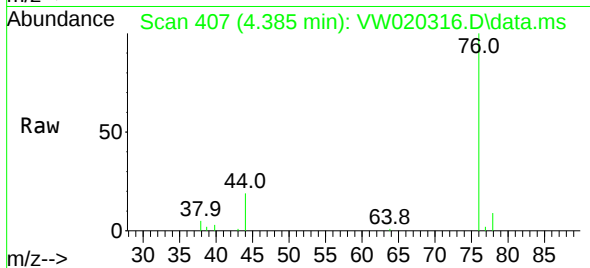
Tgt Ion: 43 Resp: 5866
 Ion Ratio Lower Upper
 43 100
 58 28.2 0.0 58.4



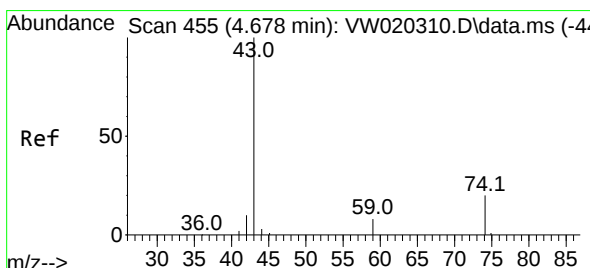
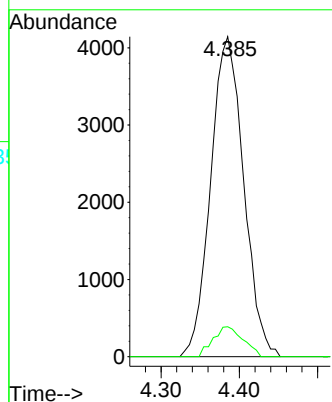
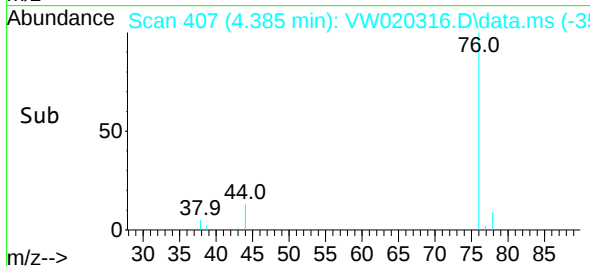


#14
Carbon disulfide
Concen: 1.240 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW020316.D
Acq: 06 Oct 2021 15:00

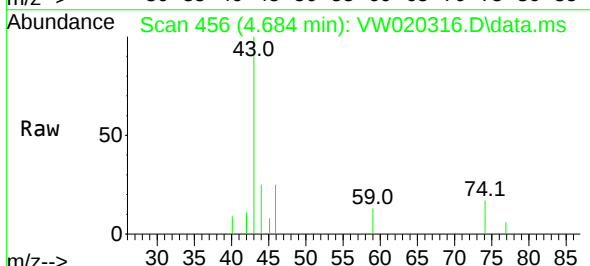
Instrument :
MSVOA_W
ClientSampleId :
EW8Z4RE



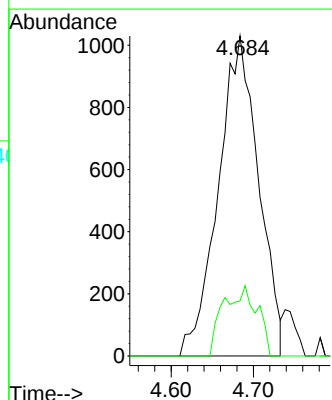
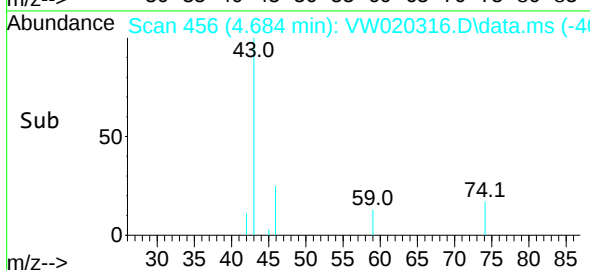
Tgt Ion: 76 Resp: 12132
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2

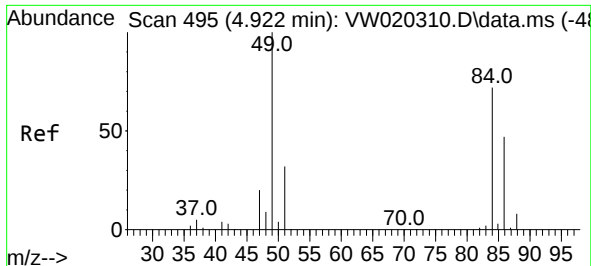


#15
Methyl Acetate
Concen: 2.494 ug/L
RT: 4.684 min Scan# 456
Delta R.T. 0.006 min
Lab File: VW020316.D
Acq: 06 Oct 2021 15:00



Tgt Ion: 43 Resp: 3508
Ion Ratio Lower Upper
43 100
74 2.9 16.1 24.1#



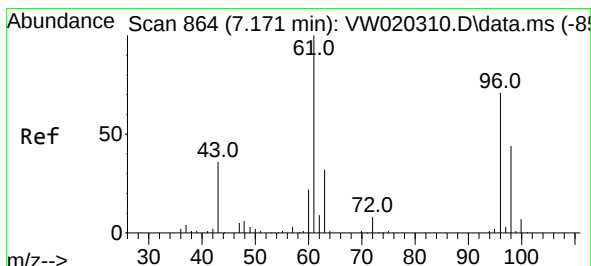
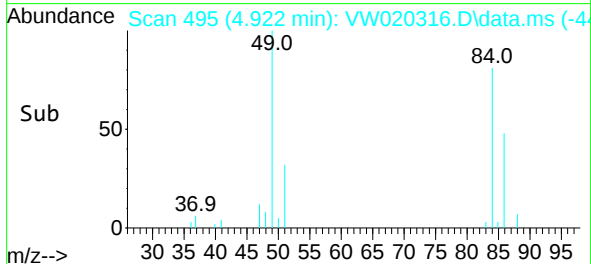
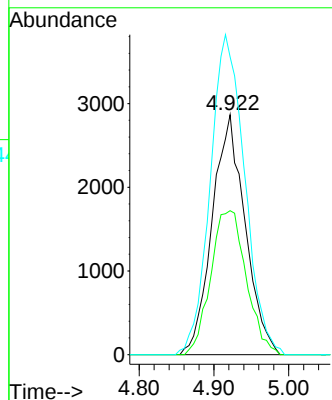
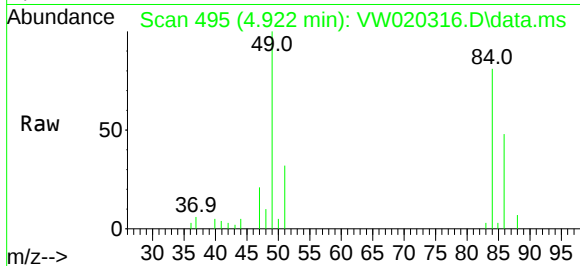


#16
Methylene chloride
Concen: 2.304 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW020316.D
Acq: 06 Oct 2021 15:00

Instrument :
MSVOA_W
ClientSampleId :
EW8Z4RE

Tgt Ion: 84 Resp: 8798

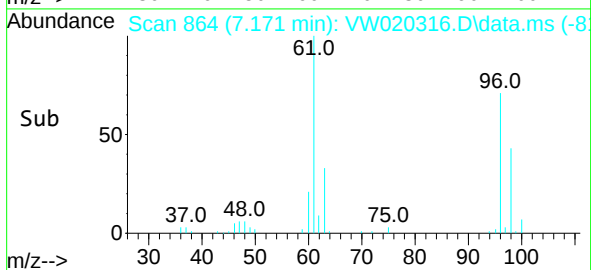
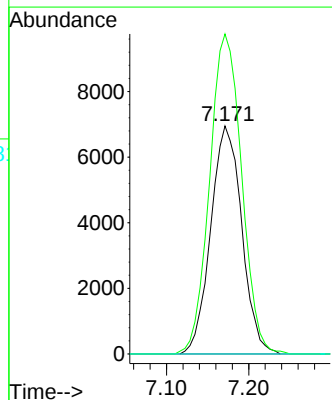
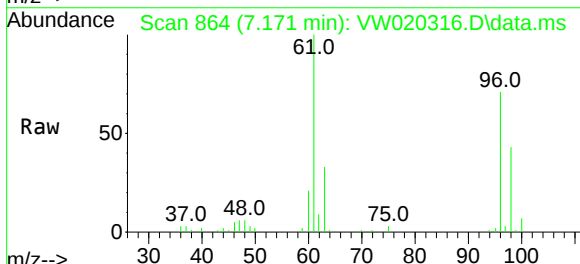
Ion	Ratio	Lower	Upper
84	100		
86	60.0	44.7	83.1
49	124.1	101.7	188.9

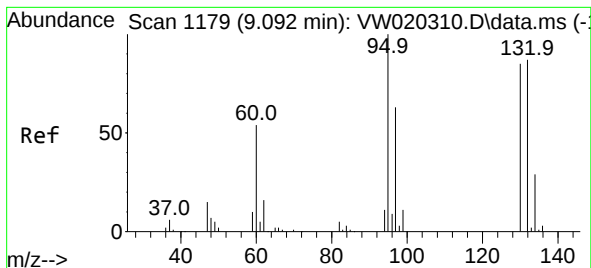


#20
cis-1,2-Dichloroethene
Concen: 5.731 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW020316.D
Acq: 06 Oct 2021 15:00

Tgt Ion: 96 Resp: 18258

Ion	Ratio	Lower	Upper
96	100		
61	140.4	100.3	186.3
68	0.0	0.0	0.0





#34

Trichloroethene

Concen: 1.260 ug/L

RT: 9.091 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VW020316.D

Acq: 06 Oct 2021 15:00

Tgt Ion: 95 Resp: 3062

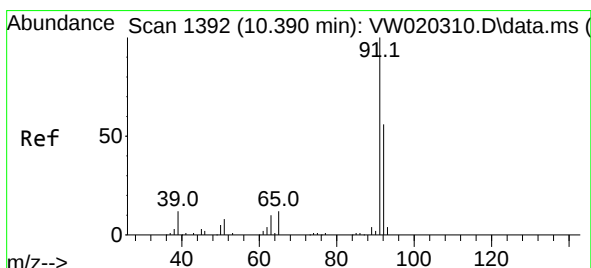
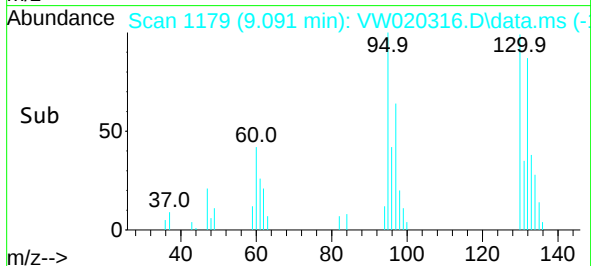
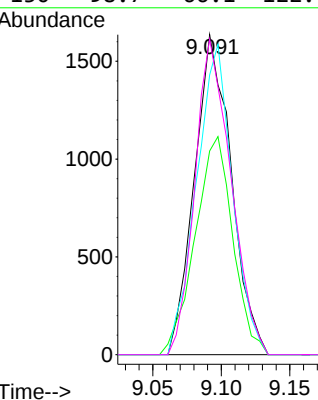
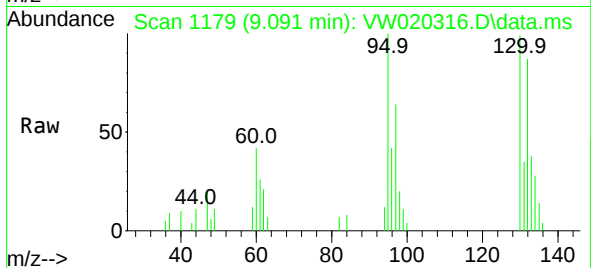
Ion Ratio Lower Upper

95 100

97 63.6 43.2 80.2

132 87.4 62.3 115.7

130 98.7 66.1 122.7



#42

Toluene

Concen: 0.343 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW020316.D

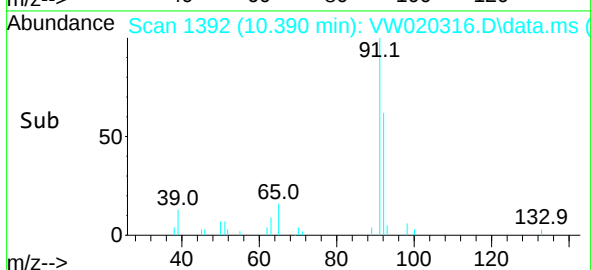
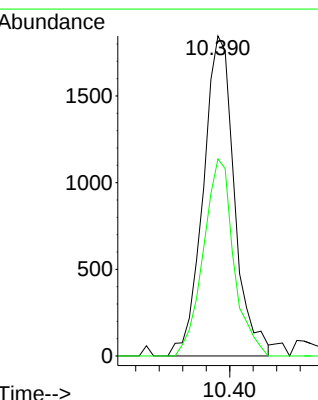
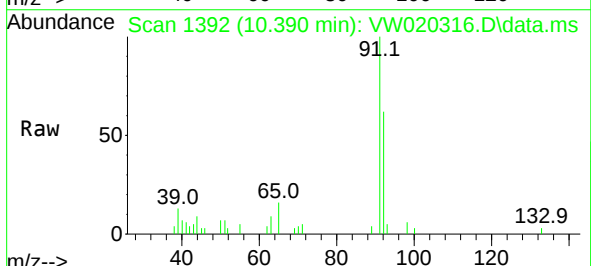
Acq: 06 Oct 2021 15:00

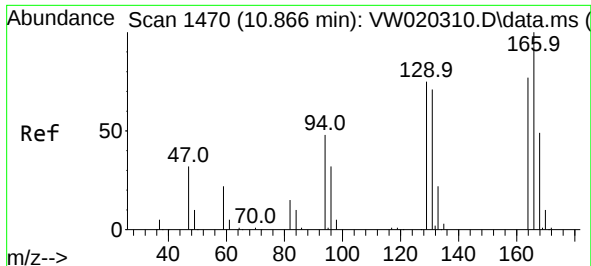
Tgt Ion: 91 Resp: 3404

Ion Ratio Lower Upper

91 100

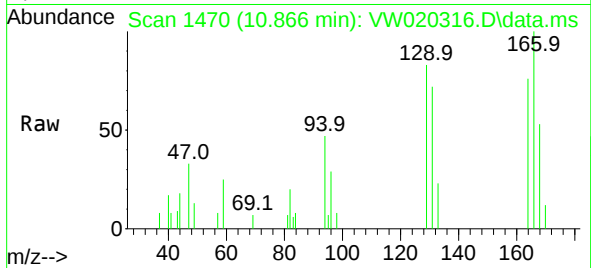
92 61.6 41.5 77.1





#46
 Tetrachloroethene
 Concen: 0.754 ug/L
 RT: 10.866 min Scan# 1470
 Delta R.T. -0.000 min
 Lab File: VW020316.D
 Acq: 06 Oct 2021 15:00

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Z4RE



Tgt Ion:	164	Resp:	1348
Ion	Ratio	Lower	Upper
164	100		
129	108.5	69.1	128.3
131	93.7	58.3	108.3
166	130.8	90.4	168.0

